

PRINTER TYPE

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|------------------------|-----------------------------------|
| PRINTING METHOD | Impact dot matrix |
| NUMBER OF PINS IN HEAD | 24 pins |
| PRINT DIRECTION | Bi-directional with logic seeking |

PRINT SPEED

| | | |
|------------------|--------|---------|
| HIGH SPEED DRAFT | 10 CPI | 300 cps |
| DRAFT | 10 CPI | 225 cps |
| | 12 CPI | 270 cps |
| | 15 CPI | 337 cps |
| | 17 CPI | 192 cps |
| DRAFT CONDENSED | 20 CPI | 225 cps |
| | 10 CPI | 75 cps |
| | 12 CPI | 90 cps |
| LQ | 15 CPI | 112 cps |
| | 17 CPI | 128 cps |
| | 20 CPI | 150 cps |

PRINT CHARACTERISTICS

| | | |
|----------------|--|-------------------------------------|
| CHARACTER SETS | 15 International character sets | |
| | 13 character code tables (Standard) | |
| | Italic, PC437, PC850, PC860, PC861, PC863, PC865, Abicomp, BRASCII, Roman 8, ISO Latin 1, PC858, ISO 8859-15 | |
| | | |
| BITMAP FONTS | EPSON Draft : | 10, 12, 15 CPI |
| | EPSON Roman : | 10, 12, 15 CPI, Proportional |
| | EPSON Sans Serif : | 10, 12, 15 CPI, Proportional |
| | EPSON Courier : | 10, 12, 15 CPI |
| | EPSON Prestige : | 10, 12 CPI |
| | EPSON Script : | 10 CPI |
| | EPSON Script C : | Proportional |
| | EPSON OCR-B : | 10 CPI |
| | EPSON Orator : | 10 CPI |
| SCALABLE FONTS | EPSON Orator-S : | 10 CPI |
| | EPSON Roman : | 10.5 pt., 8 to 32 pt. (every 2 pt.) |
| | EPSON Sans Serif : | 10.5 pt., 8 to 32 pt. (every 2 pt.) |
| | EPSON Roman T : | 10.5 pt., 8 to 32 pt. (every 2 pt.) |
| | EPSON Sans Serif H : | 10.5 pt., 8 to 32 pt. (every 2 pt.) |
| BAR CODE FONT | EAN-13, EAN-8, Interleaved 2 of 5, UPC-A UPC-E, Code 39, Code 128, PostNet | |

PRINTABLE COLUMNS

| PITCH(CPI) | Character per line |
|------------------|--------------------|
| 10 CPI | 80 |
| 12 CPI | 96 |
| 15 CPI | 120 |
| 17 CPI CONDENSED | 137 |
| 20 CPI CONDENSED | 160 |

PAPER HANDLING

| | | | |
|-------------------------|--------------------|-------------------------|------------------------------------|
| PAPER PATH | Manual Insertion : | Rear in, Top out | |
| | Push Tractor : | Rear in, Top out | |
| | Pull Tractor : | Rear/Bottom in, Top out | |
| | Cut Sheet Feeder : | Rear in, Top out | |
| PAPER SIZE CUT SHEET | Manual Insertion | Width : | 100 ~ 257 mm (3.9 ~ 10.1") |
| | | Length : | 100 ~ 364 mm (3.9 ~ 14.3") |
| | | Thickness : | 0.065 ~ 0.14 mm (0.0025 ~ 0.0055") |
| | CSF single-bin | Width : | 182 ~ 216 mm (7.2 ~ 8.5") |
| | | Length : | 257 ~ 356 mm (10.1 ~ 14.0") |
| | | Thickness : | 0.07 ~ 0.14 mm (0.0028 ~ 0.0055") |
| | Multi part | Width : | 100 ~ 257 mm (3.9 ~ 10.1") |

| | | | |
|------------------|--|---------------------|---|
| ENVELOPE | No. 6 | Length : | 100 ~ 364 mm (3.9 ~ 14.3") |
| | | Thickness : | 0.12 ~ 0.32 mm (0.0047 ~ 0.013") (Total) |
| | No. 10 | Width : | 165 mm (6.5") |
| | | Length : | 92 mm (3.6") |
| CONTINUOUS PAPER | | Thickness : | 0.16 ~ 0.52 mm (0.0063 ~ 0.0205") (Total) |
| | | Width : | 101.6 ~ 254 mm (4.0 ~ 10.0") |
| LABEL | | Length : | 101.6 ~ 558.8 mm (4.0 ~ 22.0") |
| | | Thickness : | 0.065 ~ 0.32 mm (0.0025 ~ 0.013") (Total) |
| ROLL PAPER | | Width : | 101.6 ~ 254 mm (4.0 ~ 10.0") |
| | | Length : | 101.6 ~ 558.8 mm (4.0 ~ 22.0") |
| PAPER FEEDING | STANDARD | Thickness : | 0.07 ~ 0.09 mm (0.0028 ~ 0.0035") (Base) |
| | | | 0.16 ~ 0.19 mm (0.0063 ~ 0.0075") (Total) |
| | OPTIONAL | Width : | 216 mm (8.5 ") |
| | | Length : | - |
| COPIES | Original + 3 copies | Thickness : | 0.07 ~ 0.09 mm (0.0028 ~ 0.0035") |
| | | | |
| LINE SPACING | 1/6 inch or programmable by 1/360 inch | Friction : | Rear in, Top out |
| | | Push Tractor : | Rear in, Top out |
| | | Pull Tractor : | Rear/Bottom in, Top out |
| | | Cut Sheet Feeder : | Rear in, Top out |
| | | Push-Pull Tractor : | Rear in, Top out |
| | | | |

INPUT DATA BUFFER

64 KByte

INTERFACE

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|----------|---|
| STANDARD | Bi-directional parallel interface (IEEE-1284 nibble mode supported) Serial I/F USB(ver 1.1) I/F |
| OPTION | EpsonNet 802.11b/g Wireless and 10/100 Base Tx Ext. Print Server |

RIBBON CARTRIDGE

STANDARD

FABRIC RIBBON CARTRIDGE (BLACK)

| | |
|---------------|---|
| COLOR : | Black |
| TYPE : | Fabric |
| RIBBON LIFE : | Approx. 2 million characters (LQ 10 cpi, 48 dots/character) |

OPTION

FABRIC RIBBON CARTRIDGE (COLOR)

| | |
|---------------|--|
| COLOR : | Black, Magenta, Cyan and Yellow |
| TYPE : | Fabric |
| RIBBON LIFE : | Black Approx. 1 million characters (LQ 10 cpi, 48 dots/character) |
| | Magenta Approx. 0.7 million characters (LQ 10 cpi, 48 dots/character) |
| | Cyan Approx. 0.7 million characters (LQ 10 cpi, 48 dots/character) |
| | Yellow Approx. 0.5 million characters (LQ 10 cpi, 48 dots/character) |

FILM RIBBON CARTRIDGE (BLACK)

| | |
|---------------|---|
| COLOR : | Black |
| TYPE : | Film |
| RIBBON LIFE : | Approx. 0.2 million characters (LQ 10 cpi, 48 dots/character) |

ACOUSTIC NOISE

Approx. 49dB (A) (ISO 7779 pattern)

RELIABILITY

| | |
|--|--------------------------------------|
| MVBF (Mean Print Volume Between Failure) | 12 million lines (Except print head) |
| MTBF (Mean Time Between Failure) | 6000 POH (25% duty cycle) |
| PRINT HEAD LIFE | Approx. 200 million strokes/wire |

CONTROL PANEL

4 switches, 5 LEDs

ENVIRONMENTAL CONDITIONS (OPERATING)

TEMPERATURE 5 ~ 35 °C
 HUMIDITY 10 ~ 80 % RH

ELECTRICAL SPECIFICATIONS

RATED VOLTAGE AC 120 V, AC 220 ~ 240 V
 RATED FREQUENCY 50 ~ 60 Hz
 POWER CONSUMPTION Approx. 20 W (ISO/IEC 10561 Letter pattern)
 Energy Star compliant

DIMENSIONS

WIDTH 366 mm
 DEPTH 275 mm
 HEIGHT 159 mm
 WEIGHT Approx. 4.4 kg

PRINTER DRIVER / UTILITY

OS Microsoft® Windows® 98/2000/Me/XP
 and Microsoft® Windows® NT® 4.0
 UTILITY EPSON Status Monitor 3(Microsoft® Windows® 98/2000/Me/XP
 and Microsoft® Windows® NT® 4.0 environment only)

OPTIONS

FABRIC RIBBON CARTRIDGE (BLACK)
 FABRIC RIBBON PACK (BLACK)
 FABRIC RIBBON CARTRIDGE (COLOR)
 FILM RIBBON CARTRIDGE (BLACK)
 SINGLE BIN CUT SHEET FEEDER
 PULL TRACTOR UNIT
 COLOUR UPGRADE KIT
 ROLL PAPER HOLDER
 EpsonNet 802.11b/g Wireless and 10/100 Base Tx Ext. Print Server

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